

**APPLICATION DATA SHEET  
UNDER 37 CFR §1.76**

(1) Inventor Information

Inventor One Given Name:: Patrick D.  
Family Name:: Smith  
Postal Address Line One:: 927 Rosemary Terrace  
City:: Deerfield  
State or Province:: IL  
Postal or ZIP Code:: 60015  
Citizenship Country:: USA

Inventor Two Given Name:: Robert  
Family Name:: Uskali  
Postal Address Line One:: 1504 Conventry Road  
City:: Schaumburg  
State or Province:: IL  
Postal or ZIP Code:: 60195  
Citizenship Country:: USA

Inventor Three Given Name:: William C.  
Family Name:: Hart  
Postal Address Line One:: 9942 Chetwood Drive  
City:: Huntley  
State or Province:: IL  
Postal or ZIP Code:: 60142  
Citizenship Country:: USA

(2) Assignee Information

Name Line One:: General Instrument Corporation  
Address Line One:: 101 Tournament Drive  
City:: Horsham  
State or Province:: PA  
Postal or ZIP Code:: 19044

10051501-011802

(3) Correspondence Information

Customer No.: 24375  
Name Line One: Darryl W. Shorter  
Name Line Two: Volpe and Koenig, P.C., DEPT MOT  
Telephone No.: 215-568-6400

(4) Application Information

Title Line One: AN ADAPTIVE THRESHOLD ALGORITHM FOR  
Title Line Two: REAL-TIME WAVELET DE-NOISING  
Title Line Three: APPLICATIONS  
Total Drawing Sheets: 5  
Drawing Type: Formal  
Application Type: Utility  
Docket No.: MOT-D2714

(5) Representative Information

Representative Customer No.: 24375

2025-10-10 10:51:00